



USER MANUAL

Dension BTA1500 Bluetooth Module

DEBTA-9201-2

USER MANUAL - BTA1500

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1. Introduction

BTA1500 is an optional Bluetooth Accessory kit for the Gateway 500 devices. It supports Advanced Audio Distribution Profile (A2DP) / Audio/Video Remote Control Profile (AVRCP) profiles for audio playback and Hands-Free Profile (HFP) / Handset Profile (HSP) for handsfree telephony.

BTA1500 is compatible with most Bluetooth-equipped mobile phones, PDAs, media players and other devices. However, Bluetooth compatibility varies by manufacturer and you might find that some functions are not supported with your specific device. For more information, please visit <http://support.dension.com>.

2. Useful Information

- Up to three phones can be paired with the BTA1500, one after the other. If a fourth phone is paired, the pairing data from the last mobile phone on the list is deleted.
- If the system is playing A2DP music from the connected Bluetooth device (PDA, laptop, mobile phone) you can still use it or another device in handsfree mode, to answer phonecalls for example. Whilst the call is active, the music will stop. After the

call, the music will continue. Some mobile phone models will restart the song from the beginning.

- If a phone is connected to the system as a handsfree device, the other phone can connect only as an A2DP source. In this case, the device which is playing music can be used as a phone but without the handsfree function. Some phones give you the option to choose the connection type.
 - If an iPhone is connected to the GW500 via the dock cable and the music is being played from it, the iPhone can manage handsfree calls through Bluetooth. Whilst a call is active the music will be stopped. After the call, the music will continue.
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3. Package contents

- BTA1500 device
 - Microphone with clip
 - Jack fixture
 - User guide
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4. Car compatibility

- Porsche with PCM 2/2.1 head units, where the 'Phone' button exists
- Audi with MMI-2 head unit
- BMW 1/3/5/6/X5 (non iDrive-4 system)
- Mercedes (NTG1 and NTG2)
 - with Audio 20 head unit
 - with Comand head unit

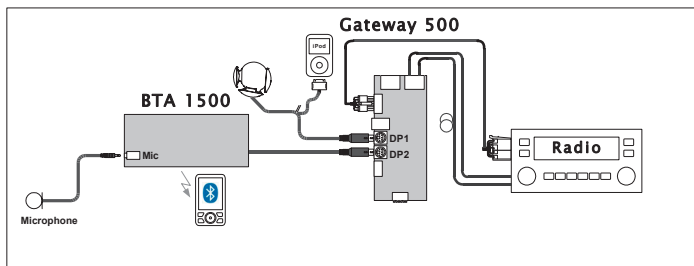
Note: The original Phone module and the BTA1500 cannot be used at the same time. If you want to use the BTA1500 you have to disconnect the original / factory phone module.

Check www.dension.com for updates.

5. Basic installation

5.1 Installing the BTA1500

For best performance, mount the BTA1500 to a plastic part of the vehicle, or tie it to a cable harness away from the car radio chassis or other electronic equipment. Avoid installing the BTA1500 near large metal objects.



1. Make sure the phone module functionality is enabled on the car and remove any pre-installed phone module
2. Connect the iPod dock cable to device port 1 (DP1) on the Gateway 500 (if you are using the BTA1000, you'll need to disconnect it from device port 1 first)
3. Download the latest Gateway 500 firmware (FW) from www.dension.com
4. Connect the BTA1500 to the device port 2 (DP2)
5. If you want to use the BTA1500 for handsfree telephony, connect the microphone to the BTA1500 mic port (3.5mm connection). Refer to 3.2 for positioning the microphone
6. Do **not** connect any mute cables between BTA1500 and the audio system of the car
7. When you switch on the BTA1500 for the first time, turn ignition/car off until the blue LED on the AUX box stops lighting so the MOST ring shuts down. Then turn the system on again.

5.2 Positioning the microphone

Fix the Microphone jack plug with the included piece of plastic.



- For optimum handsfree performance, position the microphone as close to the driver's mouth as possible, but at the same time in a central location, i.e. an equal distance from the left and right speakers. Ideally, clip the microphone to an overhead panel at the top of the windscreen, for example, near the interior light.
- When using BTA1500 for hands-free operation, ideally set the volume to a moderate level to avoid feedback.
- We recommend setting your phone volume to a similar volume as the other audio sources connected to the Gateway. Do this on your phone.

Before using your Bluetooth hands free functions, you need to pair your phone to the BTA 1500. This only needs to be done once after installation.

6. Pairing

6.1. Porsche

1. If it is needed, enable the factory Bluetooth module with a diagnostic computer.
2. Every time you turn on the system, the following warning message will be displayed: 'System error: Phone not available.' Press 'Confirm'. You can now proceed.
3. At first startup the Bluetooth handsfree communication will be turned off. Press the 'TEL' button on the radio and select 'Phone On' from the menu
4. In the place of the network operator name, 'Pairing' will be displayed. The Gateway will be in pairing mode for one minute
5. Enable Bluetooth on your phone and search for audio devices (refer to your phone's user manual for details)
6. Select 'DENSION-BTA' and connect using the default PIN '0000'
7. After successful connection, the phone's name will appear on the car audio system display. It is now ready to use via the car radio controls

Please note that the following phone menu items are displayed by the Porsche car audio device and **cannot** be updated by the Gateway:

- Important no.
 - Dialed calls
 - Received calls
 - Missed calls
8. To call a number from the phonebook or to navigate inside the phonebook structure, (ABC-Search function) use the green button on the top-left corner of the PCM
 9. 'Phone Off' will disable Bluetooth
 10. If 'Phone On' is selected the Gateway will go into pairing mode. In the phonebook menu you can reach the list of the connected phones:
 - New phone can be added with a new pairing/connection procedure
 - Any device can be deleted by choosing the 'Delete' item on the PCM. Any phone on the list can be connected if the green button is pressed on the name of the device.

Please note that the Phonebook (or the list of paired devices) is not valid until the 'Synchronising Phone Book...' text is shown on the bottom of the PCM display

6.2. BMW

When fitted in a BMW, the BTA1500 provides all of the same functions as the factory-fitted version. Please refer to your car's owner's manual for a full list.

1. If it is needed, enable the factory Bluetooth module with a diagnostic computer.
2. When you turn on the system at the first time, the Bluetooth handsfree communication is switched off. In order to enable it and carry out the pairing process follow the owners manual of your car. The Gateway500 will be in pairing mode for one minute
3. Enable Bluetooth on your phone and search for audio devices (refer to your phone's user manual for details)
4. Select 'DENSION-BTA' and connect using the default PIN '0000'

5. After successful connection, the phone's name will appear on the car audio system display. It is now ready to use via the car audio system

6.3. Audi

The BTA1500 module fitted in AUDI car models can give you a limited set of functions compared to the factory fitted module. In order to carry out the pairing process do the following:

1. Choose the CDC menu and 'Disc 6' on the Audi car audio system, then enter the '>Source' folder
 2. Choose 'BT Audio' and select the pairing item. The Gateway 500 will be in pairing mode for one minute
 3. Enable Bluetooth on your phone and search for audio devices (refer to your phone's user manual for details)
 4. Select 'DENSION-BTA' and connect using the default PIN '0000'
 5. After successful connection, the phone's name will appear on the car audio system display. It is now ready to use via the car audio system
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Please visit www.dension.com for further product information.

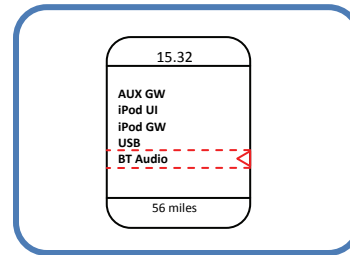
BT Audio playback from A2DP/AVRCP source.

BTA1500 supports Advanced Audio Distribution Profile (A2DP) / Audio/Video Remote Control Profile (AVRCP) for audio playback. Due to limitations of these standards no song information is provided by the Bluetooth device and only Next/Back/Pause/Play functions are available from the car radio or the steering wheel.

Using the 'BT Audio' function

1. After you have paired successfully, select 'BT Audio' from the 'Source' menu option. You can refer back to the Gateway user manual to access the 'Source' menu.

Selecting CD6 on your audio system should select the 'Source' menu as shown in example.



Possible cluster display

2. Then using your devices (mobile phone, laptop, PDA) media player, you should then select the desired track and press play. The audio track will playback through the cars speakers.

Refer back to your device manual for operation regarding audio playback & Bluetooth pairing.

3. You can also use the car audio controls to select tracks where possible.

Note, that with certain Bluetooth devices:

- Playback remote control may not be available
- The media player may have to be started/stopped manually